

National Center for Transit Research



“To enhance the performance
and relevance of
public transportation
and alternative forms of
transportation in urban areas”

NCTR Theme

University Transportation Centers (UTC) Program at USF

- ✓ USF was first designated as a UTC in 1991
- ✓ Known initially as the National Urban Transit Institute (NUTI), the name was changed to the National Center for Transit Research in 1998 when it was designated as one of 17 Tier I UTCs in TEA-21
- ✓ In 2002 and 2006, NCTR was successful in maintaining its designation as one of 10 Tier I UTCs in a competition with 36 applicants

Unique nature of NCTR as a UTC

- Largest university-based center of public transportation researchers in the U.S.
- Faculty are primarily researchers though many also teach courses
- Faculty has a strong mix of operating and research background



Uniquely Qualified Uniquely Committed



EDUCATION

Engineering, urban planning, economics, business administration, psychology, public administration, political science, geography, and anthropology

EXPERIENCE

Key researchers average over 20 years of experience, including considerable time within operating agencies

Partnership and Support

- FDOT has consistently provided a cash overmatch to the UTC grant every year
- The USF College of Engineering budgets over \$550,000 annually in support of CUTR/NCTR
- Multiple sources of in-kind administrative support from USF

Proven Results



*Enhancing the
performance and
relevance of public
transportation and
alternative forms of
transportation*

Outstanding research
productivity and quality



Exceptional information
sharing/ technology transfer



Effective education, training,
and technical assistance



Outstanding Research Productivity

*“NCTR’s availability to assist the
industry could not be timelier and
we strongly encourage
its continued funding.”*

**BILL MILLAR, PRESIDENT,
AMERICAN PUBLIC TRANSPORTATION
ASSOCIATION (APTA)**

90 research projects
completed

Over 420
presentations made

Representative Research

- Transit Extraboard Management - Optimum Sizing and Strategies
- Design Elements of Effective Transit Information Material
- Customer Surveying for Public Transit: A Design Manual
- Bus Accident Reporting, Tracking, and Analysis System
- Creative Ways to Manage Paratransit Expenses

Representative Research

- Repair Time Standards for Transit Vehicles
- Moving the Bus Back into Traffic Safely
- Lessons Learned in Transit Efficiencies, Revenue Generation, and Cost Reductions
- Environmental Justice and Community Impact Assessment for Transit Agencies
- Public Transit in America: Evidence from the 2001 National Household Travel Survey

Information Sharing/ Technology Transfer



JOURNAL OF PUBLIC TRANSPORTATION

*The country's only academic
Journal dedicated to public transportation*

Journal of Public Transportation

Listservs

Net meetings

**Websites, listservs, and
On-demand streaming media**

Information Sharing/ Technology Transfer

NCTR Listservs

- Bus Rapid Transit
- Florida Public Transit Forum
- Leadership APTA
- Transit Maintenance Forum
- Telework
- TDM
- NCTR

Journal of Public Transportation

Listservs

Net meetings

Websites and On-demand streaming media

Information Sharing/ Technology Transfer

Journal of Public Transportation

Listservs

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Information Sharing/ Technology Transfer

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Education and Training



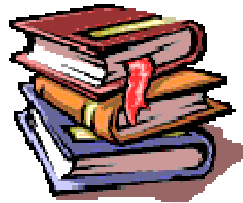
Student Involvement

Research

Conferences

Mentoring

Job placement



Interdisciplinary Certificate

*Civil
Engineering*

*Public
Administration*

Economics



Coursework and Degrees

*Transportation
courses*

Online courses

*Reviewing
options for
National Transit
Courses*

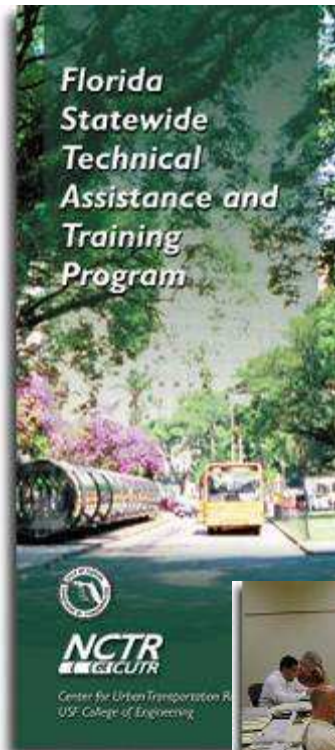


Training

*Training
courses for 375
professionals in
2007*

*Conference
Programs for
975 attendees in
2007*

Relevant Training



“The training opportunities that have been made available through NCTR have benefited hundreds of transit professionals in just the past two years and can benefit many hundreds more in the future.”

**Resolution signed by
all 23 members of the
FLORIDA PUBLIC
TRANSPORTATION
ASSOCIATION**

Professional Development



- The GIS in Transit conferences sponsored by NCTR have drawn hundreds of professionals from around the country
- This conference is now held every two years, with plans to seek additional support from FTA

Leadership



*Enhancing the
performance and
relevance of public
transportation and
alternative forms of
transportation*

Active and engaged
Advisory Committee



Active memberships
and leadership positions on
leading professional
committees



NCTR Advisory Board Members

Representatives of:

- American Public Transportation Association
- Federal Transit Administration
- Association for Commuter Transportation
- Transportation Research Board/TCRP
- Florida Department of Transportation
- Transit Systems
- Metropolitan Planning Organizations

Leadership



TDM Review - quarterly
publication for the Association
for Commuter Transportation



EDITORS
newsletters and journals

MANAGERS
listservs and clearinghouses

PROGRAM CHAIRS
state and national conferences

SPEAKERS
state and national conferences

Appreciation for NCTR Leadership



**“I can personally attest
to the active role that
CUTR/NCTR have played
in helping both the
Multi-State Technical
Assistance Program
and TRB the past few years.”**

**JOHN DOCKENDORF
Member Emeritus, TRB BUS SYSTEMS
COMMITTEE
CHIEF, URBAN TRANSIT DIVISION,
PENNDOT**

Special Recognition of NCTR Leadership

- Phil Winters – Voted Emeritus Status of TRB Committee on TDM and winner of ACT's Bob Owens Champion Award
- Gary Brosch – Voted to the Florida Public Transportation Association Hall of Fame



Programs Created Through NCTR Support

Early leader of Bus Rapid Transit (BRT) initiatives

Established the National BRT Institute

Leveraging NCTR seed funding resulted in BRT contracts with FTA, the W. Alton Jones Foundation, Miami-Dade MPO, and Hennepin County, MN

Now a major FTA program,
\$7 M over four years



NCTR – www.nctr.usf.edu

- ✓ **Commitment**
- ✓ **Proven Results**
- ✓ **Leadership**

NCTR
at CUTR

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and performance of
public transportation and
alternative forms of
transportation*

USF UNIVERSITY OF
SOUTH FLORIDA.

Training

Education

Partnerships

Web/Listservs

Tech Transfer

Clearinghouses

Streaming Media

Multimodal Research

Florida DOT Overmatch

Generates New Contracts

Uniquely Qualified Researchers

Journal of Public Transportation